

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
PERMLT.018C1APPLICATION NO.
10/789,357INFORMATION DISCLOSURE STATEMENT
BY APPLICANTAPPLICANT
John Popovich, et al.FILING DATE
February 27, 2004GROUP
~~Unknown~~ 2875

USE SEVERAL SHEETS IF NECESSARY

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
LS	1	3,936,686	02/03/76	Moore	—	—	
LS	2	4,143,411	03/06/79	Roberts	—	—	
LS	3	4,591,954	05/27/86	Kawamura, et al.	—	—	
LS	4	4,612,606	09/16/86	Roberts	—	—	
LS	5	4,720,773	01/19/88	Ahroni	—	—	
LS	6	4,761,720	08/02/88	Solow	—	—	
LS	7	4,855,882	08/08/89	Boss	—	—	
LS	8	4,908,743	03/13/90	Miller	—	—	
LS	9	5,103,382	04/07/92	Kondo, et al.	—	—	
LS	10	5,222,799	06/29/93	Sears, et al.	—	—	
LS	11	5,499,170	03/12/96	Gagne	—	—	
LS	12	5,607,227	03/04/97	Yasumoto, et al.	—	—	
LS	13	5,660,461	08/26/97	Ignatius, et al.	—	—	
LS	14	5,697,175	12/16/97	Schwartz	—	—	
LS	15	5,746,497	05/05/98	Machida	—	—	
LS	16	5,857,767	01/12/99	Hochstein	—	—	
LS	17	6,042,248	03/28/00	Hannah, et al.	—	—	
LS	18	6,045,240	04/04/00	Hochstein	—	—	
LS	19	6,244,728 B1	06/12/01	Cole, et al.	—	—	
LS	20	6,350,039 B1	02/26/02	Lee	—	—	
LS	21	6,396,466	05/28/02	Pross, et al.	—	—	
LS	22	6,428,189	08/06/02	Hochstein	—	—	
LS	23	6,505,956	01/14/03	Priddy, et al.	—	—	
LS	24	6,517,218	02/11/03	Hochstein	—	—	
LS	25	6,566,824	05/20/03	Panagotacos, et al.	—	—	

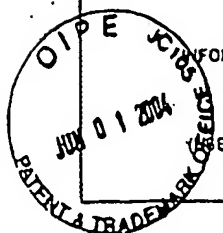
EXAMINER

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DATE CONSIDERED

10/04

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. PERMLT.018C1	APPLICATION NO. 10/789,357
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (SEE SEVERAL SHEETS IF NECESSARY)		APPLICANT John Popovich, et al.	
		FILING DATE February 27, 2004	GROUP Unknown 2875

17	26	6,578,986	06/17/03	Swaris, et al.	—	—	
17	27	6,582,100	06/24/03	Hochstein, et al.	—	—	
17	28	6,582,103	06/24/03	Popovich, et al.	—	—	
17	29	2001/0015891	08/23/01	Suzuki, et al.	—	—	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
17	30	HEWLETT PACKARD, Super Flux LED's, Pages 1-25, 1-26, and ii.					
17	31	HEWLETT PACKARD, Angeline Wong, Subminiature InGaN Blue Lamps, Pages 1-2, August 4, 1998.					
17	32	HEWLETT PACKARD, Thermal Management Considerations for Super Flux LEDs, Application Note 1149-4, Pages 1-11.					
17	33	HEWLETT PACKARD, Subminiature High Performance AlInGaP LED Lamps, Technical Data, Pages 1-161 - 1-162.					

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EXAMINER	Laura Tso	DATE CONSIDERED	10/04
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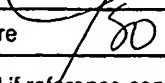
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/789,357
	Filing Date	February 27, 2004
	First Named Inventor	John Popovich, et al.
	Art Unit	2875
(Multiple sheets used when necessary)	Examiner	Laura K. Tso
SHEET 1 OF 1	Attorney Docket No.	PERMLT.019C1

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number-Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
U	1	4729076	03/01/88	Masami	
U	2	5167508	12/01/92	McTaggart	
U	3	6528954	03/04/03	Lys, et al.	
U	4	6548967	04/15/03	Dowling, et al.	
U	5	6573536	06/03/03	Dry	
U	6	6846093	01/25/05	Swaris, et al.	
U	7	6871983	03/29/05	Jacob, et al.	

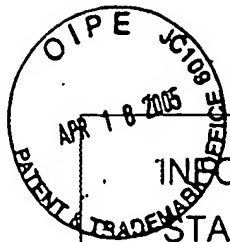
FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹

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Examiner Signature 	Date Considered 08/05
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PTO/SB/08 Equivalent

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Application No.	10/789,357
Filing Date	February 27, 2004
First Named Inventor	John Popovich, et al.
Art Unit	2875
Examiner	Unknown
Attorney Docket No.	PERMLT.019C1

(Multiple sheets used when necessary)

SHEET 1 OF 1

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
U	1	6056420	05/02/00	Wilson, et al.	
U	2	6283612	09/04/01	Hunter	
U	3	6485160	06/25/01	Sommers, et al.	
U	4	6648496	06/27/00	Elghoroury, et al.	
U	5	6659622	12/09/03	Katogi, et al.	
U	6	6642666	10/20/00	St-Germain	
U	7	6758573	06/27/00	Thomas, et al.	
U	8	6787999	10/03/02	Stimac	
U	9	6796698	04/01/02	Sommers, et al.	
U	10	6799864	10/06/04	Bohler, et al.	

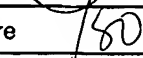
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
U	11	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK. Case No. SACV04-00197 DOC (Ex)	
U	12	REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK. Case No. SACV05-287 CJC (RNBx)	
U	13	U.S. LED, LTD.'S FIRST AMENDED ANSWER TO COMPLAINT FOR PATENT INFRINGEMENT [DEMAND FOR JURY TRIAL] CASE	
U	14	Petroski, James, "Thermal Challenges Facing New Generation Light Emitting Diodes (LEDs) for Lighting Applications," in Solid State Lighting II, Proceedings of SPIE Vol. 4776 (2002)	

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041405

Examiner Signature 	Date Considered 08/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Multiple sheets used when necessary) SHEET 1 OF 1	Application No.	10/789,357
	Filing Date	February 27, 2004
	First Named Inventor	Popovich, et al.
	Art Unit	2875
	Examiner	Unknown TSO
Attorney Docket No.		PERMLT.019C1

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U	1	5278432	01/11/94	Ignatius	
U	2	5953469	09/14/99	Zhou	
U	3	6244728 B1	06/12/01	Cote, et al.	
U	4	6299337 B1	10/09/01	Bachl, et al.	
U	5	6455930	09/24/02	Palanisamy, et al.	
U	6	6481874	11/19/02	Petroski	
U	7	6518502	02/11/03	Hammond, et al.	
U	8	6554446	04/29/03	Walsh, et al.	
U	9	6641283	11/04/03	Bohler	
U	10	6660935	12/09/03	Southard, et al.	
U	11	6712486 B1	03/30/04	Popovich, et al.	
U	12	6713862	03/30/04	Palanisamy, et al	
U	13	6739047	05/25/04	Hammond, et al.	
U	14	2001/0032985 A1	10/25/01	Bhat, et al.	

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U	15	CN1245521 A	02/23/00	—	—	Abs tract
U	16	CN2124214 U	12/09/92	—	—	Abs tract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
U	17	Thermagon Catalog	

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Examiner Signature <i>TSO</i>	Date Considered <i>03/05</i>
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